

Converting Colors

Hex(184077)

Have a look what the booklet for
Hex(184077) contains.

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Color

Hex(184077)

Conversions

Conversions Part 1

Format	Color
Hex	184077
RGB	24, 64, 119
RGB Percent	9%, 25%, 47%
CMY	0.9059, 0.7490, 0.5333
CMYK	0.80, 0.46, 0.00, 0.53
HSL	215°, 66%, 28%
HSV	215°, 80%, 47%
XYZ	5.5399, 5.1929, 18.1631
YIQ	58.3100, -41.4950, 8.6250

Conversions

Conversions Part 2

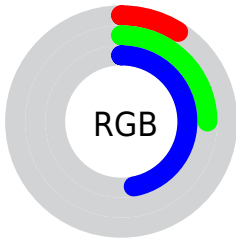
Format	Color
R _Y B	24, 52, 119
Decimal	1589367
CIE Lab	27.28, 7.32, -35.48
CIE LCh	27, 36.228, 281.658
Yxy	5.1929, 0.1917, 0.1797
Android (android.graphics.Color)	4279779447 (0xFF184077)
YUV	58.3100, 29.9202, -30.0899
Hunter-Lab	22.7879, 3.5154, -31.3056

Details

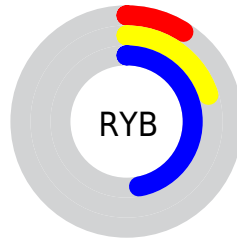
The Hex color **184077** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **774F18**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **536FAC**, and **001746** is the 20% darker color. If you saturate the color by 10%, you get **0C3977**, and if you desaturate by 10%, it is **244777**.

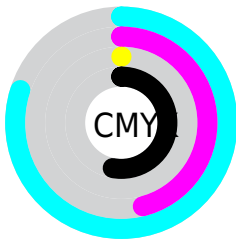
Distribution



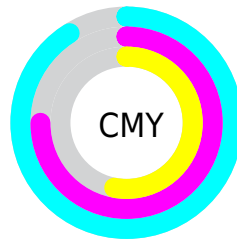
- Red (9%)
- Green (25%)
- Blue (47%)



- Red (9%)
- Yellow (20%)
- Blue (47%)



- Cyan (80%)
- Magenta (46%)
- Yellow (0%)
- Black (53%)



- Cyan (91%)
- Magenta (75%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 184077 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 184077 by changing the saturation by 10% instead.

■ 184077

■ 184077

FFFFFF

■ 002A5E

■ 536FAC

■ 001746

■ 6E88C7

■ 00042F

■ 8AA3E3

■ 000119

■ A5BEFF

■ 000000

■ C2D9FF

■ DEF6FF

■ FCFFFF

■ 184077

■ 184077

■ 0C3977

■ 244777

■ 003277

■ 304E77

■ 3C5577

■ 485C77

■ 536277

■ 5F6977

■ 6B7077

■ 777777

■ 837E77

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



004875



184077



4F346A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



184077



6D2D1D



004C2E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



184077



774F18

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



254913



184077



5C3907

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



184077



722537



444301



004D4B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



184077



632C5B



444301



004B25

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



184077



76869C



18774E



38424F



CFCFCF



4F4F4F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



184077



06459C



1E1877



35373B



00347A



0069FA

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



771840



9C0645



717718



3B3537



7A0034



FA0069

Previews

White Background



This preview shows how the Hex color 184077 looks on a white background.

Color Contrast Check

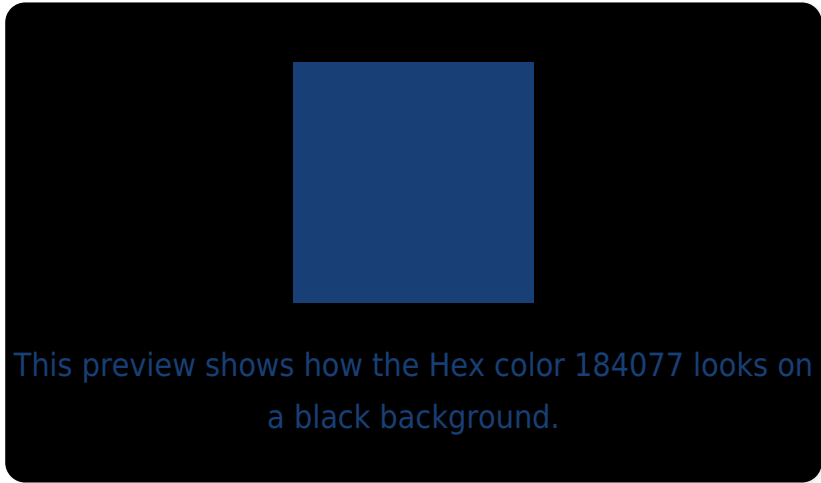
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

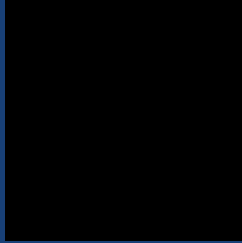
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 184077 Background



This preview shows how black text looks on a background with the Hex color 184077.




This preview shows how white text looks on a background with the Hex color 184077.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
00484D

Trichromacy



Original Color
184077

Protanomaly
203F76

Deuteranomaly
094175

Tritanomaly
09455C

Monochromacy



Original Color
184077

Achromatopsia
3A3A3A

Achromatomaly
2E3C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 184077 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #184077 looks like.

```
.text, #text, p{  
    color:#184077  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #184077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #184077  
}
```

Border

The CSS property to change the border of an element to Hex 184077 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#184077 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#184077 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #184077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #184077; -webkit-box-shadow:4px 4px  
4px 4px #184077; box-shadow:4px 4px 4px  
4px #184077 }
```

Background

The CSS property to change the background color of an element to Hex 184077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#184077 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#184077 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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